

**Adopt the *International Building Code 2006* with the following amendments:**  
(This is an unofficial listing. If you have questions, please contact the Board)

1) Amend Section 101.1 as follows:

**101.1 Title.** These regulations shall be known as the *Building Code* of ~~[NAME OF JURISDICTION]~~ the State of New Hampshire hereinafter referred to as "this code."

2) Amend Section 101.4 as follows:

**101.4 Referenced codes.** The other codes listed in §101.4.1 through §101.4.7 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

**101.4.1 Electrical.** ~~The provisions of the *ICC Electrical Code* shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.~~

**101.4.2 Gas.** ~~The provisions of the *International Fuel Gas Code* shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.~~ Fuel gas systems shall comply with the New Hampshire Fire Code (NFPA 54).

**101.4.3 Mechanical.** The provisions of the *International Mechanical Code* shall apply to the installation, alterations, repairs, and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators, and other energy-related systems.

**101.4.4 Plumbing.** The provisions of the *International Plumbing Code* shall apply to the installation, alterations, repairs and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. ~~The provisions of the *International Private Sewage Disposal Code* shall apply to private sewage disposal systems.~~

**101.4.5 Property maintenance.** ~~The provisions of the *International Property Maintenance Code* shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety, hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures.~~

**101.4.6 Fire prevention.** ~~The provisions of the *International Fire Code* shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.~~

**101.4.7 Energy.** The provisions of the *International Energy Conservation Code* shall apply to all matters governing the design and construction of buildings for energy efficiency.

3) Amend Section 102.6 as follows:

**102.6 Existing structures.** The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, ~~the International Property Maintenance Code or the International Fire Code~~, or as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

4) Delete Table 503 in its entirety and add the NH modified Table 503.  
Refer to attachment.

5) Delete Section 506 in its entirety and add the following:

### **SECTION 506.0 AREA MODIFICATIONS**

**506.1 General:** The provisions of this section shall modify the area limitations of Table 503 as herein specified.

**506.2 Street frontage increase:** Where a building or structure has more than 25 percent of the building perimeter fronting on a street or other unoccupied space, the area limitations specified in Table 503 shall be increased 2 percent for each 1 percent of such excess frontage. The unoccupied space shall be on the same lot or dedicated for public use, shall not be less than 30 feet (9144 mm) in width and shall have access from a street by a posted fire lane not less than 18 feet (5486 mm) in width.

**506.3 Automatic sprinkler system:** Where a building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1, the area limitations specified in Table 503 shall be increased 200 percent for one- and two-story buildings and 100 percent for buildings more than two stories in height.

Exception:

1. The automatic sprinkler system increase shall not apply to buildings with an occupancy in Use Group H-1.
2. The automatic sprinkler system increase shall not apply to any fire area with an occupancy in Use Group H-2 or H-3.

**506.4 Multistory buildings:** The area limitations for buildings two stories in height shall be the same as the area limitations provided in Table 503 for one-story buildings. In buildings over two stories in height, the area limitations of Table 503 for one-story buildings shall be reduced as specified in Table 506.4.

**Table 506.4 REDUCTION OF AREA LIMITATIONS**

Number of Stories	Type of Construction		
	IA	IB	All Others
1	None	None	None
2	None	None	None
3	None	5%	20%
4	None	10%	20%
5	None	15%	30%
6	None	20%	40%
7	None	25%	50%
8	None	30%	60%
9	None	35%	70%
10	None	40%	80%

6) Amend Section 716.5.3 as follows:

**716.5.3 Shaft enclosures.** Shaft enclosures that are permitted to be penetrated by ducts and air transfer openings shall be protected with approved fire and smoke dampers installed in accordance with their listing.

**Exceptions:**

1. Fire dampers are not required at penetrations of shafts where:
  - 1.1. Steel exhaust subducts are extended at least 22 inches (559 mm) vertically in exhaust shafts, provided there is a continuous airflow upward to the outside; or
  - 1.2. Penetrations are tested in accordance with ASTM E119 as part of the rated assembly; or
  - 1.3. Ducts are used as part of an approved smoke control system designed and installed in accordance with Section 909 and where the fire damper will interfere with the operation of the smoke control system; or
  - 1.4. The penetrations are in parking garage exhaust or supply shafts that are separated from other building shafts by not less than 2-hour fire-resistance-rated construction.
2. In Group B and R occupancies, equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, smoke dampers are not required at penetrations of shafts where:
  - 2.1. Kitchen, clothes dryer, bathroom and toilet room exhaust openings are installed with steel exhaust subducts, having a wall thickness of at least 0.019 inch (0.48 mm); and
  - 2.2. That extend at least 22 inches (559 mm) vertically; and
  - 2.3. An exhaust fan is installed at the upper terminus of the shaft that is, powered continuously in accordance with the provisions of Section 909.11, so as to maintain a continuous upward airflow to the outside.
3. Smoke dampers are not required at penetration of exhaust or supply shafts in parking garages that are separated from other building shafts by not less than 2-hour fire-resistance-rated construction.
4. Smoke dampers are not required at penetrations of shafts where ducts are used as part of an approved mechanical smoke control system designed in accordance with Section 909 and where the smoke damper will interfere with the operation of the smoke control system.
5. Fire and smoke dampers shall not be installed in laboratory fume hood exhaust systems.
6. Fire and smoke dampers shall not be installed in hazardous exhaust systems.

7) Amend Section 716.5.4.1 as follows:

**716.5.4.1 Corridors.** A listed smoke damper designed to resist the passage of smoke shall be provided at each point a duct or air transfer opening penetrates a corridor enclosure required to have smoke and draft control doors in accordance with Section 715.4.3.

**Exceptions:**

1. Smoke dampers are not required where the building is equipped throughout with an approved smoke control system in accordance with Section 909, and smoke dampers are not necessary for the operation and control of the system.
2. Smoke dampers are not required in corridor penetrations where the duct is constructed of steel not less than 0.019 inch (0.48 mm) in thickness and there are no openings serving the corridor.
3. Fire and smoke dampers shall not be installed in laboratory fume hood exhaust systems.
4. Fire and smoke dampers shall not be installed in hazardous exhaust systems.

8) Amend Section 2902.02 as follows:

**2902.2 Separate facilities.** Where plumbing fixtures are required, separate facilities shall be provided for each sex.

**Exceptions:**

1. Separate facilities shall not be required for dwelling units and sleeping units.

2. Separate facilities shall not be required in structures or tenant spaces with a total occupant load, including both the employees and customers, of 15 or less.
3. Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 50 or less.
4. Separate employee facilities shall not be required in occupancies in which 15 or less people are employed.
5. Separate facilities shall not be required in assembly occupancies that serve food with a total occupant load, including both employees and customers, of less than 25.

